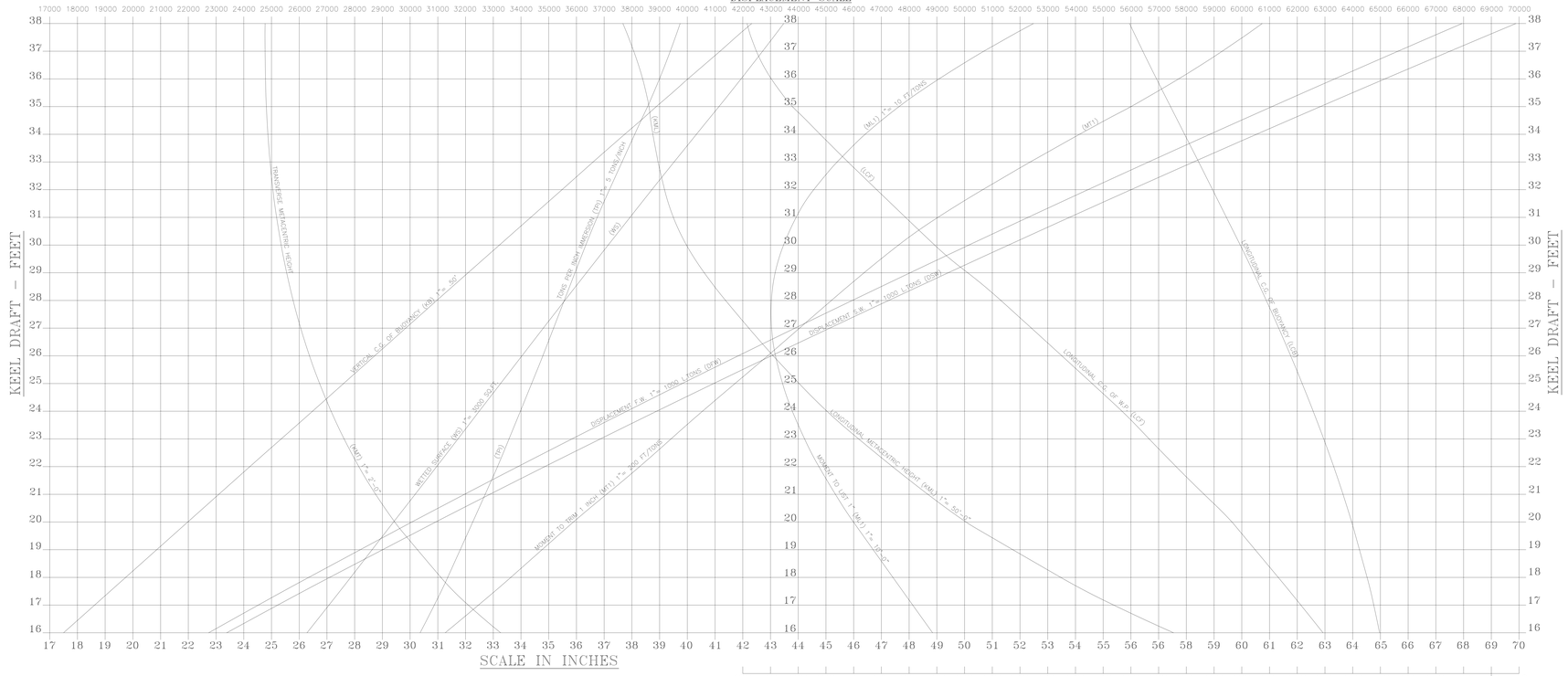

PRINCIPAL DIMENSIONS

LENGTH OVERALL	950'-0"
LENGTH BETWEEN PERPENDICULARS	884'-0"
BEAM (MOLDED)	105'-10"
DEPTH (MOLDED "A" DECK @ SIDE)	91'-6"
DESIGN DRAFT	33'-0"

PRINCIPAL CHARACTERISTICS @ DESIGN DRAFT

TOTAL DISPLACEMENT (SW. LT.)	58255
TOTAL DISPLACEMENT (FW. LT.)	56637
KB (FEET)	18.30
LCB FROM F.P. (FEET)	463.11
LCF FROM F.P. (FEET)	488.41
TPI (TONS/IN)	188.22
MT1" (FT-TONS/IN)	10473.60
ML1" (FT-TONS/IN)	454.03
KMT (FEET)	49.90
KML (FEET)	1947.19
W.S. (SQ.FT.)	118564
BLOCK	0.658
PRISM	0.670
W.P. AREA	0.845
MIDSHIP AREA	0.982

GENERAL NOTES

1. ALL CURVES ARE REFERENCED FROM THE BOTTOM OF THE KEEL PLATING WHICH IS .073' BELOW THE MOLDED BASELINE.
2. REFERENCE FOR LCB AND LCF IS THE FORWARDPERPENDICULAR.
3. ASSUMED VCG FOR MT1 AND ML1 IS 40.0' ABOVE THE BASELINE.
4. THE MOMENT TO TRIM 1" IS BASED ON THE LBP OF 884.0'.
5. THE MOMENT TO LIST 1" IS BASED ON A BEAM OF 105.83'.
6. TO OBTAIN THE MOMENT TO LIST 1 DEGREE (ML1°) MULTIPLY THE MOMENT TO LIST 1 INCH BY 22.17.

REV	SH/DN	DESCRIPTION

DRAWING DISTRIBUTION

REV	ISSUE/TYPE	DATE OF ISSUE

NO	DESCRIPTION
	RESERVATIONS

UNIT: CDRL: B029

DISTRIBUTION STATEMENT: APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

THIS DWG INCORPORATES THE FOLLOWING CHANGE ORDERS: HMR | HMR | FMR | FMR | FMR | FMR

SHIPYARD HULL NO.	VESSEL	AVONDALE HULL NO.	VESSEL
2373	BOB HOPE		

Shipyards Division, P.O. BOX 50280, NEW ORLEANS, LA 70150, CAGE 00097

AVONDALE JOB NO. **C3-222**

COMMANDER MILITARY SEALIFT COMMAND, WASHINGTON, D.C. 20398-5100

CONTRACT NUMBER: N00024-93-C-2205

T-AKR 300 STRATEGIC SEALIFT SHIP

CURVES OF FORM

DRAWN	AJR	4/28/94
CHECKED	DFN	4/28/94
APVD	DP	4/28/94
APVD	BJG	4/28/94

SIZE	AVONDALE DWG NO	REV
H	C3-222 Z10-01-04	A
	CAGE 94421 DWG NO COMSC 801-6975305	
SCALE NOTED	SH NO 1 OF 1	

REV	NO	TITLE	DRAWING NO
			05-00-01
	2	LINES PLAN	839-6975294
	1	TAKR-300 STRATEGIC SEALIFT SPECIFICATIONS	

REFERENCES

CAGE 94421 COMSC DWG NO 801-6975305 SH 1 REV –

ISSUED FOR BID 10-01-04 C3-555 801-6975202

ISSUED FOR BID 10-01-04 C3-555 801-6975202